This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Disease models			
Genetic mouse model of multiple myeloma (MM)	<p>A genetic mouse model of MM could help identify new compounds to treat the disease. Mice were engineered to express the MM-associated oncogene <i>v-maf musculoaponeurotic fibrosarcoma oncogene homolog B (MafB)</i> in hematopoietic stem and progenitor cells. In these mice, hematopoietic cells terminally differentiated into B cells expressing the oncogene, and the animals developed features that recapitulated MM in humans, including lytic bone lesions and plasma cell tumors. Next steps include using the model to test therapeutic candidates for MM.</p> <p>SciBX 5(32); doi:10.1038/scibx.2012.880 Published online Aug. 23, 2012</p>	Patented; available for licensing	<p>Vicente-Dueñas, C. <i>et al. EMBO J.</i>; published online Aug. 17, 2012; doi:10.1038/emboj.2012.227 Contact: Isidro Sánchez-García, Spanish National Research Council and University of Salamanca, Salamanca, Spain e-mail: isg@usal.es Contact: César Cobaleda, Spanish National Research Council and Autonomous University of Madrid, Madrid, Spain e-mail: ccobaleda@cbm.uam.esv</p>